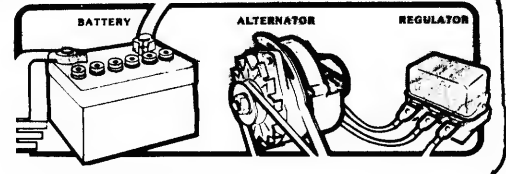
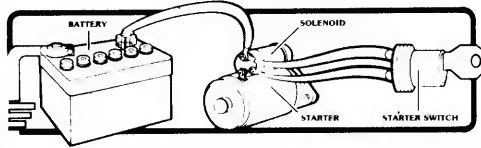


SUN VAT-40/28

STARTING AND CHARGING

SYSTEM TEST REPORT



Customer Name _____ Phone _____ Date _____

Address _____ City/State _____ License _____

Make/Year/Model _____ Mileage _____ Mileage Since Tune-Up _____

Engine _____ Transmission — Auto ☐ Std ☐ Air Conditioning Yes ☐ No ☐

Carburetor _____ Ign. Type _____ Battery Age _____

Reason For Tests _____ Tested By _____

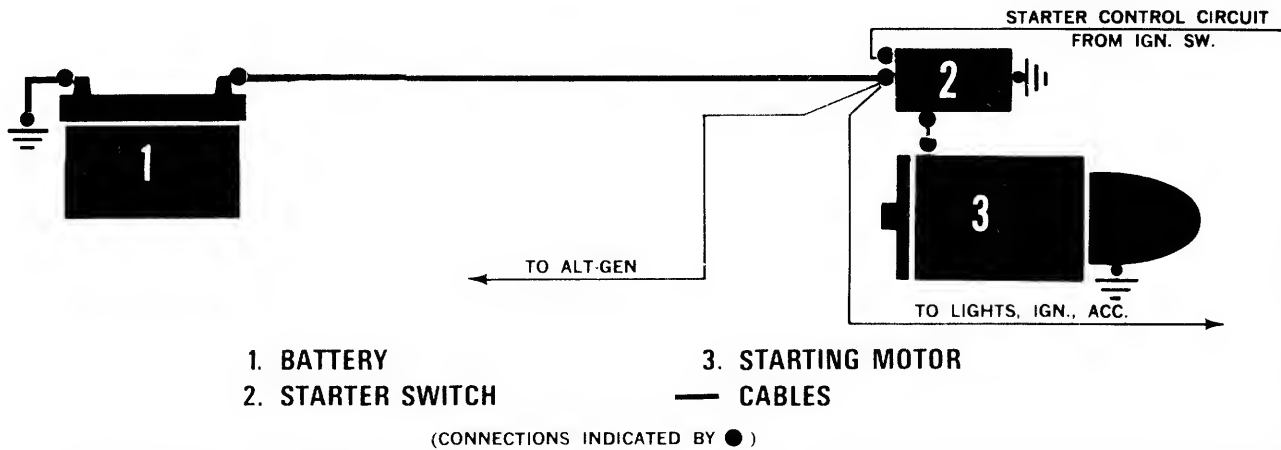
| VISUAL INSPECTION | COMMENTS | GO | NO GO |
|---------------------------------|----------|----|-------|
| BATTERY CASE/HOLDDOWN | | | |
| WATER LEVEL/SPECIFIC GRAVITY | | | |
| CABLES AND TERMINALS | | | |
| ALTERNATOR/ACCESSORY BELTS | | | |
| ALTERNATOR AND REGULATOR WIRING | | | |

| BATTERY RATING CHECK | READ | BATTERY SPECIFIED FOR VEHICLE | BATTERY IN VEHICLE | GO | NO GO |
|------------------------------|-----------|-------------------------------|--------------------|----|-------|
| AMPERE HOUR RATING (20 HOUR) | SPEC CARD | | | | |
| COLD CRANKING AMPS AT 0° F. | SPEC CARD | | | | |

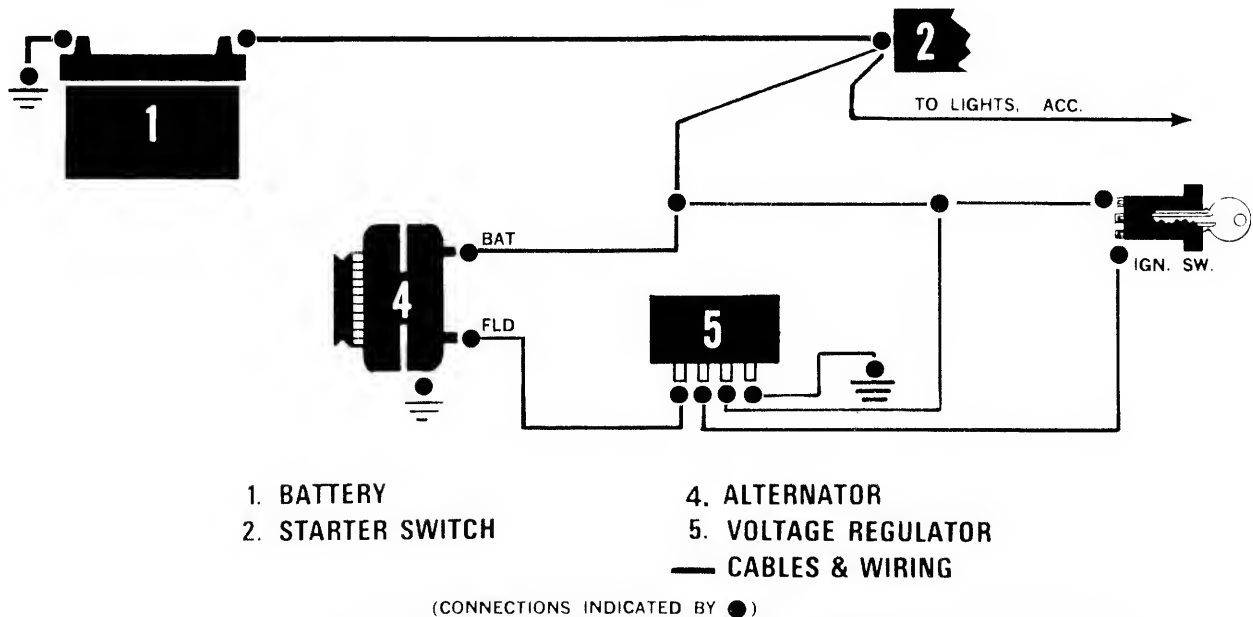
STARTING AND CHARGING SYSTEM TESTS

| TEST MODE | TESTS | READ | ENTER SPECIFICATIONS | TEST RESULT | GO | NO GO |
|--|---|-----------|----------------------|-------------|----|-------|
| #1 BATTERY AND STARTING SYSTEM | BATTERY LOAD | AMMETER | | | | |
| | LOAD VOLTAGE | VOLTMETER | | | | |
| | STARTER CURRENT | AMMETER | | | | |
| | CRANKING VOLTAGE | VOLTMETER | | | | |
| #2 CHARGING SYSTEM | ALTERNATOR (GENERATOR) OUTPUT | AMMETER | | | | |
| #2A (IF #2 IS NO GO) CHARGING SYSTEM WITH FIELD JUMPER | ALTERNATOR (GENERATOR) OUTPUT WITH VOLTAGE REGULATOR BYPASSED | AMMETER | | | | |
| #3 VOLTAGE REGULATOR | VOLTAGE REGULATION | VOLTMETER | | | | |
| #4 DIODE-STATOR | DIODES AND STATOR CONDITION | D/S SCALE | OK BAND | | | |
| #5 BATTERY DRAIN | SHORTS IN ELECTRICAL SYSTEM | AMMETER | ZERO | | | |

TYPICAL STARTING SYSTEM



TYPICAL A. C. CHARGING SYSTEM



SERVICES REQUIRED

VISUAL INSPECTION

OK ☐ NEEDS _____

STATE OF CHARGE

OK ☐ NEEDS _____

BATTERY RATING

OK ☐ NEEDS _____

STARTING SYSTEM

OK ☐ NEEDS _____

CHARGING SYSTEM

OK ☐ NEEDS _____

BATTERY DRAIN

OK ☐ NEEDS _____